

# PROJECT REVIEW SHEET - EZ1

## HISTORIC & CULTURAL RESOURCES REVIEW

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<b>Property / Client Name:</b>	SJC Neighborhood Salmon Conservation Easement, 11-1560
<b>Worksite Name/Number:</b>	San Juan County (Worksite 1 of 1)
<b>Funding Agency:</b>	Rec. and Conserv. Office

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<b>Project Applicant</b>	Friends of the San Juans
<b>Contact Person</b>	Tina Whitman
<b>Address</b>	PO Box 1344
<b>City, State, Zip</b>	Friday Harbor, WA 98250
<b>Phone</b>	(360) 378-2319
<b>E-Mail</b>	tina@sanjuans.org

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### Funding Agency:

Organization	Rec. and Conserv. Office
Address	PO Box 40917
City, State, Zip	Olympia, WA 98504-0917
Phone	360-902-3000
Contact	Mike Ramsey, Email: mike.ramsey@rco.wa.gov

### PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)

#### Provide a detailed description of the proposed project:

The Neighborhood Salmon Conservation Easement Program is an acquisition planning project that will develop a multiple landowner easement template that protects habitat and habitat forming processes, educate landowners, explore values and interest, and test incentives at targeted salmon recovery regions in San Juan County (SJC).

Protection of high quality nearshore habitat is the top salmon recovery strategy for SJC. As protection is not being achieved with current regulatory systems and full acquisition of property is prohibitively expensive, protection through easements is the best option.

Primary project objectives are to create a neighborhood easement tool that protects shoreline habitat along adjacent parcels located within one drift cell geomorphic unit or pocket beach, and to gain commitment from multiple landowners for the purchase or donation of natural shoreline conservation values.

Acquisition planning will focus on Waldron, south Lopez, and northwest Orcas Island. These three areas are top protection priorities for salmon and forage fish, have multiple parcel shoreline development; and a culture of environmental stewardship.

Long-term protection of priority habitat and habitat forming processes through neighborhood conservation easements provides an important salmon recovery tool. The approach, which integrates site specific, parcel scale protection within the context of landscape and geomorphic scale ecological processes, offers an innovative framework for habitat protection and salmon recovery efforts.

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#### Describe existing project site conditions.

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Current land uses for the target regions is residential. Past functions have primarily been either undeveloped or residential. Recent research documented outmigrating wild juvenile Chinook salmon from multiple Puget Sound, Fraser River and Vancouver Island stocks in SJC waters (Beamer, et al. in prep). Juvenile coho, chum and pink salmon, as well as large numbers of forage fish (Pacific sand lance, Pacific herring and surf smelt), were also found in the nearshore habitat fish utilization study (Beamer et al in prep).

Chinook salmon were found in every geomorphic shore type in SJC, with statistically significant higher presence probability and abundance at bluff backed beaches and pocket beach shore types (Beamer et al in prep). Bluff backed beaches and pocket beaches were also the most likely place to find juvenile wild coho salmon, whose presence in SJC nearshore waters was concentrated in the summer months (Beamer et al in prep). Large numbers of rearing forage fish were found broadly distributed throughout the study time period, with surf smelt and Pacific sand lance more closely associated with the “soft “ shore types (barrier beach, bluff backed beach, pocket beach and pocket estuaries) and Pacific herring associated with pocket beaches and rocky shorelines (Beamer et al in prep).

The proposed Neighborhood Salmon Conservation Easement Program will target multiple adjacent parcels/land owners located within one drift cell geomorphic unit or pocket beach located in an identified salmon recovery priority area of SJC.

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**Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra**  
None

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**Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility EZ2 form for each building affected by the proposed project and attach the form to your project in PRISM. <http://www.dahp.wa.gov/pages/Documents/Sites.htm>**  
No

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If no PRISM map, please attach a copy of the relevant portion of a 7.5 series  
USGS quad map and outline the project impact area.  
(USGS Quad maps are available on-line at <http://www.topozone.com>)

### Worksite Location (identified with star):

Address: N/A

Township:

Range:

Section:

City:

County: San Juan

Latitude: 48.68

Longitude: -122.98

